

Detection Equipment List:

This list is a compilation of devices for gathering evidence. It is designed to assist you in selecting the best detection equipment for the features, price and ease of use. The more you learn to use detection equipment, the more you will find. By having as many people learn to use this equipment we will be able to gather evidence at a grass roots level to show the commonalities of our findings and expose these atrocities perpetrated against the human race.

This list is designed to use with the **Frequency List** and the **Detection Report Form**. After attending our Webinars for training from engineers and electronic technicians you will have an overview of the capabilities of the variety of detection equipment and be able to pursue detection work effectively.

Remember when purchasing any of these units that the range they cover is important. You will pay more for a wider frequency range but will find more in your detection work. It is best to make sure you cover at least up to 2.4 GHZ on the top end of its range and get as low in the HZ, KHZ & MHZ range as you can. It really depends on how much you spend but realize many networks involved in implant interface are using from 2.4 GHZ down in their range. We will do our best to explain all this in the Webinars.

Pay attention to details and don't speculate that a neighbor is "doing this to you" unless you can prove beyond all doubt that they are part of the problem. Quite often the integrated systems being used may come from standard equipment all neighbors use as you will see in the Frequency List. Remember deception and trickery is one of the biggest tools used by those who have less than pure motives. Best of Luck to you in your pursuit of freedom from covert harassment & surveillance.

EMF/RF/ & Gauss Meters: (Not Frequency Specific) Starting on page 2

Some of the units below can be purchased at Amazon or Ebay. It's up to you to shop around and compare prices. I did my best to find the best prices but you may find a better price. Just make sure you aren't getting a cheap copy without All the features when you see a better price.

iMeshbean®



iMeshbean® New Full-frequency Anti-spy RF Signal Bug Detector Almighty Hidden Camera Laser Lens GSM Device Finder

CC308+

**EMF/RF/ & Gauss Meters:
(Not Frequency Specific)
Starting on page 2**

(Make Sure you are getting an U.S. 2 prong AC Adapter if you order from a different source than the link provided below). Bear in mind that Orders from China will take longer to receive.

Sale: \$7.59 + \$4.99 shipping

You Save: \$5.40 (42%)

Note: Not eligible for Amazon Prime.

In Stock.

Ships from and sold by [Newgate--Ships from CA.](#)

- Sold by Newgate-Ships from CA; Detection mode: 1.Laser detection, 2.Vibration (Mute) detection, 3.Beep detection, 4.LED display detection. 5. Headset
- Wireless Sweep: frequency detection range (1MHz-65GHz); Laser detection Camera distance of 10cm-10m (the naked eye can identify red flashing);
- Detection of camera range 5cm-10m (according to the camera decided to transmit power distance)
- Current Consumption: 8mA; Probe laser wavelength of 920nm;
- **Receive frequency range: 1MHz-6500MHz**; Special dedicated optical lens filters;
- low-voltage prompts, built-in rechargeable battery Laser Detection: Windows host can be seen through the eyes of all within sight of the camera facing the camera; With auto-detection function, the host to carry, when the live environment of eavesdropping devices, pinhole cameras, Casino gambling fraud, etc..., the host will be in your auto-body vibration prompts risk; With a signal strength indicator lights that can quickly find the signal at source; Adjust potentiometer adjustable sensitivity. (Greater sensitivity to widen the scope of or reduce the sensitivity to detect reduced Detection range) quickly identify the waves at source. **This unit appears to detect Implants.**
- Here's a few You tube Demo's for the CC308:
- <https://www.youtube.com/watch?v=dsNEslrq89Q>
- https://www.youtube.com/watch?v=VyGVa_ywX2w

HDE DT-1130 50Hz-2000MHz Electromagnetic Radiation EMF Microwave Detector



HDE DT-1130 50Hz-2000MHz

Electromagnetic Radiation EMF Nuclear Gamma Microwave Exposure Detector:

Price: \$10.67 + \$2.49 shipping

Features:

Simple operation and highly sensitive.

Can detect the power of electromagnetic radiation around home electronics, electric wire, industrial equipment and so on. Wide range of detectable frequency. Data hold function.

Applications:

For detecting environmental electromagnetic radiation: indoors, computer station room, industrial control room, electric wire, high voltage wire, monitors, etc. For detecting home electronics: cell phone, PC, TV set, copy machine, fax machine, microwaves, refrigerator and so on.

NOTES:

The dosimeter is for testing the electric field radiation. If the test equipment earthing shielded, the test would fail.

Metal will shield the radiation, too.

If the meter keeps display "0" while testing, please change a battery and test again.

Specifications:

Display readings: Three semi-liquid crystal display, maximum reading 1999

Housing: ABS

Power 1 * 6F22 9V Battery (not included)

Frequency Range: 50Hz~2000MHz

Reacting time: 0.4S

You Tube Demo: <https://www.youtube.com/watch?v=UwQTrCx5rh0>

K2 KII EMF Meter Deluxe BLACK-New & Improved Design



Amazon Price: \$59.90

KII K-II K2 EMF Meter GHOST DETECTOR & Green Laser Grid Pen & Extras

Ebay price: \$59.90 (With Free Laser grid Pen)

The K2 EMF meter is a powerful fast sampling Electromagnetic field (EMF) meter that covers frequencies from 30-20,000 Hz. This makes the K2 EMF meter a great instrument for both Paranormal Research and for finding potentially harmful high EMF levels in your home or work environment. The K2 EMF meter is pocket sized so that you can always be ready to take a reading! The K2 EMF meter is a high quality rugged meter that is designed and manufactured with great pride in the U.S.A.! You Tube Demo: <https://www.youtube.com/watch?v=UwQTrCx5rh0>



Cornet ED-25G (0.1-3GHz) RF/LF Electromog field strength power meter with build-in Gauss meter function Dual Mode: Cornet ED25G

Price: \$118.90

Applications:

- Electromagnetic field strength measurement both low frequency and high frequency
- Mobile phone base station radiation power Density safety measurement
- Telecommunications(CW,TDMA,GSM,DECT)
- AC power line, Transformer radiation
- RF power measurement for radio transmitters
- Wireless LAN (Wi-Fi) detection, installations
- Spy camera, wireless bug finder
- Cellular/cordless phone radiation safety level

- Microwave oven leakage detection
- Electric and magnetic field measurement
- Personal living environment EMF safety

Features:

- **Dual operation mode: RF power meter mode and LF Gauss meter mode**
 - **Frequency range: 100MHz - 3GHz (RF meter), 50Hz - 10KHz (Gauss meter)**
 - Super Wide dynamic range: 60dB(RF meter)
 - High sensitivity: -125dBm to 0dBm (RF meter), 1mG - 500 mG (Gauss meter)
 - Peak power density measurement 1.5uW/m² to 0.58W/m² (auto scale)
 - LCD digital Histogram and bar-graphics for RF level and Gauss level display
 - Analog RF(AM,FM) and High speed digital RF(GSM,TDMA,,CDMA, Wi-Fi,WiMAX)
 - **Both AC Magnetic field and RF Electrical field measurement**
 - Small, compact handheld design, 65mmx130mm
 - Battery operated (**9V DC included**).
 - CE Approved.
 - Compliance with RoHS.
 - Link to other models:
 - http://www.amazon.com/s/ref=nb_sb_ss_c_0_12?url=search-alias%3Dindustrial&field-keywords=cornet+meter&prefix=Cornet+Meter%2Caps%2C251
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CORNET ED85EXS RF Meter - Cellular | Microwave | Wireless Radiation w/ antenna

\$189.00

EMF RF Broadband Antenna Set 400MHz-10GHz for Cornet Electro Smog ED85EX Meter.



Applications:

- RF field strength/power level measurement
 - Cellular phone base station radiation power
 - Density safety measurement
 - Telecommunications(CW,TDMA,GSM,DECT)
 - RF safety measurement, UWB
 - RF Transmitters power output measurement
 - Wireless LAN (Wi-Fi) detection, installations
 - Spy camera, wireless bug finder
 - Cellular/cordless phone radiation safety level
 - Microwave oven leakage detection
 - Personal living environment EMF safety
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 - **Wide frequency range: 1MHz to 8GHz (SMA connector RF input)**
 - Super Wide dynamic range 60dB
 - High sensitivity -55dBm to 0 dBm (25mV/m to 14.8V/m)
 - Peak power density measurement 1.5uW/m² to 0.58W/m²
 - Error Rate: +/-1.5dBm
 - LCD digital Histogram and Bar display to display power density level
 - Ultra fast color LED 8 segment level display for easy signal level indication
 - Continue wave (AM,FM) and High speed Burst RF(GSM,TDMA,CDMA,Wi-Fi,WiMAX)
 - Accurate, easy to use device, excellent for personal Electrosmog exposure evaluation for living environment, such as close by Mobile phone base station antenna
 - **External SMA connector: (50 ohm) for external Antenna, attenuator and filter**
 - Standard package included an external whip antenna centered at 2.4GHz for general use (700MHz to 6GHz). *Optional additional broadband antenna set to cover up to 10GHz.*
-

Trifield 100XE EMF Meter



- Magnetic, Electric, and Radio/microwave Detection All in One Package
- Omni-directional electric and magnetic sensitivity
- Hand-held portability and simplicity
- Extremely easy to use
- Made in USA
- 60Hz is for North America and 50Hz is for Europe

Product Description:

The Trifield Meter is a gaussmeter, electric field meter and radio field strength meter in a single unit. When measuring electromagnetic fields (EMFs), the primary concern is usually magnetic fields, which can be tricky

to measure. If a less sophisticated 1-axis gaussmeter is used, a reading of zero could result even where the field is strong. A 1-axis meter must be oriented correctly to measure the field (which is a vector). The 3-axis TriField Meter solves that problem by measuring the true strength of the field regardless of which way it is oriented. Therefore, the TriField Meter can be scanned rapidly across an area without having to stop at each point to search for the orientation that gives a maximum reading. Another section of the meter detects AC electric fields, which can exist independently of AC magnetic field. The third section detects radio/microwave, such as from a leaky microwave oven. Analog (needle-type) display has very fast response time compared to digital. This meter is good for measuring AC (artificial) magnetic fields rapidly, AC electric fields rapidly, such as from overhead power lines or improperly grounded equipment. Can locate wiring in walls (using the 100XE version) and major RF/microwave sources such as leakage from microwave ovens, or the field near cell towers. Operates about 40 hours on replaceable standard 9V battery, has a low battery indicator.

From the Manufacturer

The TriField Meter is the only EMF meter which offers magnetic, electric, and radio/microwave detection in one package. This meter combines all these unique features with affordable pricing for fast, reliable measurements of electromagnetic pollution: Continuous sampling analog readout; Omni-directional electric and magnetic sensitivity; Two separate scales for magnetic field readings; Hand-held portability and simplicity. The TriField Meter will accurately measure EMF pollution from these "hot spots" in your home, office, or work environment so you can take steps for "prudent avoidance": poorly grounded wiring, microwave oven doors, dimmer switches, strong analog RF transmitters, automobiles, TV's & computers, and other electronic equipment.

Spectrum Analyzers:

RF Explorer and Handheld Spectrum Analyzer 6G Combo

\$379.00 at Amazon

There is a variety of models to choose from with capabilities in range & features at this link:

http://www.amazon.com/s/ref=nb_sb_noss?url=search-alias%3Daps&field-keywords=RF%20explorer



Specifications:

- Frequency band: 15MHz-2.7GHz and 4.85GHz-6.1GHz; Amplitude resolution:
- 0.5dBm
- Backlight for great indoor visibility; Graphics LCD 128x64 pixels, great visibility outdoors
- PC Windows client supports Windows XP/Vista/Win7 both 32 and 64bits
- Audio Analysis by means of an acoustic signal proportional to the modulation frequency
- Average noise level (typical): -105dBm; Frequency resolution: 1Khz

Product Description

RF Explorer is a handheld digital spectrum analyzer, a very affordable tool for work in all popular frequency bands. It is based on a highly integrated frequency synthesizer and double balanced mixer which offers high performance, compact size, low consumption and low cost. It has been designed to be used equally well outdoor and indoor, and can be connected to a PC for extra functionality using standard mini-USB 2.0 connector. This model includes a 6G baseline unit plus an RFEMWSUB3G Expansion Module conveniently assembled and tested. It comes with two SMA connectors and three antennas: a nice Nagoya NA773 wideband telescopic antenna for all Sub-GHz frequencies, a rubber duck 5.8 GHz and a whip helical for 2.4GHz band. Additional, specific band antennas may be needed to cover efficiently some of the frequencies supported. The combination of these two models offer coverage for most used communication frequency range used in modern communication technologies including WiFi, Bluetooth, Wireless Audio and Video, LTE, GSM, GPRS, Satellite, CATV, DTV, etc.

Software Defined Radio:

(SDR Spectrum Analyzer)

DVB-T DAB FM,RTL2832U & R820T Tuner,Mini USB RTL-SDR,Easy Intall...



\$12.99 at Amazon.

This is the basic SDR (Software Defined Radio) Spectrum Analyzer that runs through your USB port. By purchasing the **Upconverter** (Below) you can increase its range capability to 1745 MHz.

NooElec Ham It Up v1.2 - NooElec RF Upconverter For Software Defined Radio.

\$54.95 at Amazon



Product Description

Improved version of our popular upconverter. SNR greatly improved over previous versions by revising the filters and LO to operate at 125MHz so as to move away from the FM broadcast band. Further improvements were made via component selection to improve your listening pleasure with no increased cost over our previous models! Ham/amateur radio enthusiasts rejoice! Our MF/HF converter for software defined radio is finally available for sale.

This device allows you to listen to MF and HF through your existing software defined radio (SDR). If you do not currently have an SDR we have plenty of low-cost solutions available for sale.

BONUS! We had space left on the PCB, so rather than waste it we have added a noise source circuit at no additional cost! We have even populated most of the components for you. We have kits of the components required to complete this circuit available for a small additional fee. Details of the noise source circuit are available with the project documentation, and a detailed image of the circuit can be seen in the pictures above.



Here is a **case for the Upconverter**:

\$21.99 at Amazon.

[Extruded Aluminum Enclosure Kit, Blue, for Ham It Up v1.1 & v1.2 RF Upconverter for RTL-SDR Radios](#)

SMA male connector to connect SDR to upconverter:

\$2.20 at Amazon. [6" SMA Male to SMA Right Angle Male Plug Jumper Pigtail Cable RG316](#)



Full operating instructions and bundles are available at **nooelec.com**:

<http://www.noelec.com/store/sdr.html>

[HackRF One Software Defined Radio: Bundle](#)



HackRF One from Great Scott Gadgets is a 20MSPS, USB 2.0 Software Defined Radio peripheral capable of transmission or reception of radio signals from **10MHz to 6 GHz**.

SKU: 999007

Links To SDR Demo's & Free Software:

Note:

Do not be online while loading software.

Save file and then hit Run while Offline !!!

<http://www.sdrsharp.com/>

<http://www.sdrsharp.com/#download>

http://code.google.com/p/opensdr/wiki/Upconverter#SDR_Software_Tuning_Instructions<http://www.minikits.com.au/electronic-kits/rf-amplifiers/rf-wideband%20%20%20%20SPECTRUM%20ANALYZER%20PREAMP%20KITS>

<http://www.youtube.com/watch?v=IaKEYEyrRgk>

Extech 480846 8GHz RF Electromagnetic Field Strength Meter



Extech 480846

\$649.00 at Amazon

- Monitors high frequency radiation in the **10MHz to 8GHz** frequency range
- Electromagnetic field strength measurement
- Mobile phone base station antenna radiation measurement
- RF power measurement for transmitters
- Wireless LAN (Wi-Fi) detection/installation

8GHz RF EMF Strength Meter

A handy tool for monitoring frequency radiation in the 10MHz to 8GHz range, the Extech 480846 RF EMF Strength Meter is ideal for mobile phones, cell phones, base stations, locating RF hotspots, wireless network (Wi-Fi) detection, RF "Electrosmog" detection, and microwave oven leakage.

Features Overview:

High frequency measurement for EMF (10MHz to 8GHz, non-directional (isotropic) measurement with three-channel (triaxial) measurement probe, and manual store/recall up to 99 sets.

Key Functionality:

This RF EMF Strength Meter features non-directional measurements with three-channel (triaxial) measurement probe, maximum hold and average functions, and manual store/recall of up to 99 data sets. The 480846's measurements are optimized for 900MHz, 1800MHz, 2.7GHz, 3.5GHz, and 8GHz. If an RF measurement exceeds a user selectable threshold, an audible alert will sound.

Measuring 9.3 x 2.4 x 2.4" (HxWxD) and weighing 7 ounces, Extech's 480846 RF EMF Strength Meter comes with a 9V battery, carrying case, and user manual.

[Extech 480826 Triple Axis EMF Tester](#)



Price: \$302.53 at Amazon

- Three axis (X, Y, Z) electromagnetic field measurement (30Hz to 300Hz)
- Three axis (X, Y, Z direction) electromagnetic field measurement
- Ideal for EMF measurements around power lines, electrical appliances and industrial devices
- Wide measuring ranges (3 ranges of μ Tesla or mGauss)
- Big digit LCD display, Data hold

Triple Axis EMF Tester

Designed to provide a quick, reliable and easy way to measure electromagnetic field radiation levels around power lines, electrical appliances and industrial devices with readout in milliGauss (20,000milliGauss) or microTesla (2000 microTesla).

Other Features:

Provides three axis (X, Y, Z direction) electromagnetic field measurements. Calibrated to measure EMF radiation with a wide bandwidth **of 30Hz to 300Hz**

Comes with sensor with 3-foot (930mm) cable, 9V battery, hard carrying case, and user manual.

[Anaheim Scientific E200 3-Axis RF Field Strength Meter](#)



Price: \$194.26 at Amazon

- The meter is a broadband device for monitoring high frequency radiation in the range from **50MHz to 3.5GHz**
- Isotropic (non-directional) measurements of electromagnetic fields with three-channel measurement sensor
- Reports electrical and magnetic field strength and also power density
- High dynamic range due to three-channel digital results processing
- Store and recall up to 200 data sets

This meter is designed for measuring and monitoring Radio–Frequency electromagnetic field strength. The E200 is compact, durable and easy to use.

[Anaheim Scientific E201 Wide Range RF Field Strength Meter](#)



Price: \$399.00 at Amazon

- The meter is a broadband device for monitoring high frequency radiation in the range from 10MHz to 8GHz
- Isotropic (non-directional) measurements of electromagnetic fields with three-channel measurement sensor
- Reports electrical and magnetic field strength and also power density
- High dynamic range due to three-channel digital results processing
- Store and recall up to 200 data sets

This meter is designed for measuring and monitoring Radio–Frequency electromagnetic field strength. The E201 is compact, durable and easy to use.

TES-92 3-axis EMF Tester ElectroSmog Meter Radiation Detector



Price: \$159.80 at Amazon

Features:

- **50 MHz to 3.5 GHz** frequency range.
- For isotropic measurements of electromagnetic fields.
- Non-directional (isotropic) measurement with three-channel measurement probe.
- High dynamic range due to three-channel digital results processing.
- Configurable alarm threshold and memory function.
- Easy to use

Specifications:

- Sensor type: Electric field (E)
- Frequency range: **50MHz to 3.5 GHz**
- Directional characteristic: Isotropic, 3-dimensional
- Measurement range (CW signal>50MHz): 20mV/m to 108.0V/m
- Absolute error(@1V/m and 50MHz): $\pm 1.0\text{dB}$
- Frequency response (taking into account typ. CAL factor): $\pm 1.0\text{dB}$ (50MHz to 1.9 GHz) , $\pm 2.4\text{dB}$ (1.9GHz to 35GHz)
- Isotropy deviation: Type. $\pm 1.0\text{dB}$ $f > 50\text{ MHz}$
- Overload limit: 4.2W/m² (40 V/m)
- Temperature response(0 to 50 °C) $\pm 1\text{dB}$
- Note:

Unless otherwise stated, all specifications hold under the following assumptions:

Sinusoidal signals; device in far-field of a source; probe head pointing toward source; ambient temperature +23 °C $\pm 3\text{ °C}$ relative air humidity 25% to 75% .

- Measurement method: Digital, triaxial measurement
- Directional characteristic: Isotropic, triaxial
- Measurement range selection: One continuous range
- Display resolution: 0.1mV/m, 0.1 $\mu\text{A/m}$, 0.1 $\mu\text{W/m}^2$, 0.001 $\mu\text{W/cm}^2$
- Setting time: Typically 1s (0 to 90% of meas. value)
- Display refresh rate: Typically 400mS
- Display type: LCD 4 digit
- Audible alarm: Buzzer
- Measurement units: mV/m , V/m , $\mu\text{A/m}$, mA/m , $\mu\text{W/m}^2$, mW/m² , $\mu\text{W/cm}^2$
- Measurement display value: Instantaneous measured value, maximum value or average value since power-on.

TES-593 Electromog RF Microwave Meter up to 8Ghz EMF TES593



Price: \$388.01 at Amazon

10 MHz to 8.0 GHz frequency range

For isotropic measurements of electromagnetic fields

Non-directional (isotropic) measurement with three-channel measurement probe

High dynamic range due to three-channel digital results processing.

Configurable alarm threshold and memory function

High frequency (RF) electromagnetic wave field strength measurement.

Mobil phone base station antenna radiation power density measurement

Wireless communication applications (CW,TDMA,GSM,DECT)

Wireless LAN (Wi-Fi) detection, installation

Spy camera, wireless bug finder

Cellular/Cordless phone radiation safety level

Microwave oven leakage detection

Personal living environment EMF safety

RF power measurement for transmitters

Specifications:

- Sensor type: Electric field (E)
 - Frequency range:10MHz to 8.0 GHz
 - Directional characteristic:Isotropic,3-dimensional
 - Measurement range (CW signal>50MHz):38mV/m to 11V/m
 - Absolute error(@1V/m and 50MHz): $\pm 1.0\text{dB}$
 - Frequency response (taking into account typ.CAL factor): $\pm 1.0\text{dB}$ (50MHz to 1.9 GHz), $\pm 2.4\text{dB}$ (1.9GHz to 35GHz)
 - Measurement method: Digital, triaxial measurement
 - Directional characteristic: Isotropic, triaxial
 - Measurement range selection: One continuous range
 - Display resolution:0.1mV/m, 0.1 $\mu\text{A/m}$, 0.1 $\mu\text{W/m}^2$,0.001 $\mu\text{W/cm}^2$
 - Setting time: Typically 1s (0 to 90% of meas. value)
 - Display refresh rate: Typically 400mS
 - Display type: LCD 4 digit
 - Audible alarm: Buzzer
 - Measurement units: mV/m,V/m , $\mu\text{A/m}$,mA/m, $\mu\text{W/m}^2$,mW/m², $\mu\text{W/cm}^2$
 - Measurement display value: Instantaneous measured value, maximum value or average value since power-on.
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Tenmars TM-196 3 Axis Electromog RF Field Microwave EMF Meter Tester **10MHz~8GHz**



Price: \$305.56 at Amazon

Features:

- 10MHz to 8GHz Frequency range
- For isotropic measurements of electromagnetic fields.
- Non-directional (isotropic) measurement with three-channel measurement sensor.
- High dynamic range due to three-channel digital results processing.
- Configurable alarm threshold and memory function (200 records).
- Easy & safety to use
- Low battery detector
- Over load indication
- Auto power-off with disable function.

Application:

- High frequency (RF) electromagnetic wave field strength measurement.
- Mobil phone base station antenna radiation power density measurement.
- Wireless communication applications (CW, TDMA, GSM, DECT).
- RF power measurement for transmitters.
- Wireless LAN (Wi-Fi) detection, installation.
- Spy camera, wireless bug finder.
- Cellular /Cordless phone radiation safety level.
- Microwave oven leakage detection.
- Personal living environment EMF safety.

Specifications:

- Measurement ranges:38mV to 20V/m
 - Display:3-3/4 digits maximum reading 3999
 - Frequency range:10MHz ~ 8GHz
 - Measurement units: mV/m , V/m , μ A/m , mA/m , μ W/m² , mW/m² , μ W/cm²
 - Display resolution:0.1mV/m, 0.01V/m, 0.1 μ A/m, 0.1mA/m, 0.001 μ W/m², 0.01mW/m², 0.001 μ W/cm²
 - Alarm function: adjustable threshold with ON/ OFF
 - Memory Recall: Records Maximum & AVG
 - Calibration factor CAL: adjustable
 - Sampling Time:1.5 times per second.
 - Operating:0 to 50°C (32°F to 122°F). Max. 80% RH
 - Operating Temperature and Humidity:0 to 50°C (32°F to 122°F). Max. 80% RH; Max. 80% RH
 - Power Supply:9V battery (NEDA 1604 IEC 6F 22 JIS 006P)*1 & DC adaptor
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Radar Detectors:

Car Speed Radar 360° Protection Laser Detector Detection Voice Safety Alert GPS



Price: \$19.09

Specifications:

- Two mode: city mode, to alert the motion signals, when "+" button is pressed, the vocal report will be reported every 10s, and it will turn to default setting when the motion signal disappeared; high way mode, it is the default setting, it will report each time when receiving signal with high sensitivity.
 - Press "+" for increasing volume
 - Press "-" for reducing volume or shift between city mode and high way mode (pressed for 3 seconds).
 - "Mode" button for increasing screen brightness
 - Provide 180-degree detection of laser signals
 - Alert Type: audio
 - The device has automatic default storage function for all settings.
 - Detection Type: K Band, Ka Band, Laser, X Band, NEW K Band, Ku Band, VG-2
 - Language: English (Press "+" "M" button at the same time while plug into the DC jack); Russian (Press "-" "M" button at the same time while plug into the DC jack)
 - Frequency:
 - ****K-BAND: 24.150GHz±175MHz, detectable distance: 1200-2500m
 - ****Tripod K-BAND: 24.150GHz±175MHz, detectable distance: 250-1200m
 - **** KU-BAND: 13.450GHz±125MHz, detectable distance: 450-1500m
 - ****KA-BAND: 34.700GHz±1300MHz, detectable distance: 800-1500m
 - ****Tripod KA-BAND: 33.400GHz±1300MHz, detectable distance: 200-600m
 - ****Wireless duplex transmission frequency: 2.4GHz±410MHz
 - Power: DC 12V/24V
 - Voltage: 150/250mA
 - Size: 115 x 70 x 40mm
 - Link To other Radar Detectors:
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<http://www.ebay.com/sch/sis.html? kw=Full+Band+Anti+Radar+Speed+Control+Detector+Car+Radar+Detect or+Alert+GPS+Blue& id=300963819087>

Phone App's:

\$\$-**Acoustic Pro** is the only app that costs money. It gives you the mid level and high frequency ranges-Free app has Low Freq's only.

https://play.google.com/store/apps/details?id=com.kroeber.pro_acoustic_frequencies

1) **EMI Field Explorer**- an app that can give you an idea of the shape of a magnetic field based on windings, power, type of current-3D view gives you the visual of the settings you enter-

<https://play.google.com/store/apps/details?id=pak.techconsulting.com.emifieldexplorer>

2) **Metal Sniffer** - milligauss or micro tesla-can save your readings to a file in your smartphone-

<https://play.google.com/store/apps/details?id=com.icechen1.metalsniffer>

3) **EMF Spectrum** is a complete lay--out of the Electromagnetic Spectrum-Indicates where a lot of high tech resides-including DEW's.

Visual Spectrum indicated for human eye-helpful learning tool.

<https://play.google.com/store/apps/details?id=com.v1.emfspectrum>

4) **A1 CPU TOOL**-great tool to check out the operation of your smartphone, and to see which frequencies being used the most-the higher the frequency, the higher chance of 3 letter foul play.

<https://play.google.com/store/apps/details?id=com.a1dev.cputool>

5) **EMP Detector**- it senses electromagnetic fields and pulse emissions-it works-Plasma has hit my smartphone pegging the display which turns red-Danger.

<https://play.google.com/store/apps/details?id=rhpa.SEMP>

6) **Magnetic Field Detector**-displays all 3 axis-very sensitive- it is also excellent to check out the sensors to be sure they aren't hung up from over saturation from magnetic fields-magnets-if sensors get hung up or stuck, one has to shake the phone, up down, sideways, to release the stuck sensors. Don't allow phone to be close to magnets.

<https://play.google.com/store/apps/details?id=com.tdt.magneticfelddetector>

7) **Glint Finder**-uses flash to highlight hidden camera lenses-reflects off the material behind camera lenses-view finder is employed for you to see-

<https://play.google.com/store/apps/details?id=com.workshop512.glintfinder>

8) **Wifi Radar** Awesome app to let you know how many wifi stations are around you-and signal strength! 360 degree location ability-2.4 Ghz.

<https://play.google.com/store/apps/details?id=girsas.wifiradar>

9) **Double Shot**-Fantastic camera/camcorder app!!! Controls for taking pics, or vids is one button away on the screen-light always ON for exposing plasma projectiles-adjust contrast to high, type of light setting best is florescent. HQ vid setting, have biggest sd card 32,64,128.....employed for quality, and plenty of recording memory.

<https://play.google.com/store/apps/details?id=net.tak.DoubleShot>

10) **Sensor Guru**-nice app to see what your smartphone is equipped with-live graphs show the sensors in action.

<https://play.google.com/store/apps/details?id=crunchybytebox.sensorguru>

11) **Ghost Detector 3D**-interesting app, it will show sources of signal from all directions-it seemed to work in ohio-the directions I felt energy and felt it hit me, a red dot showed on the screen-some reviews people said it was fake-some also felt it worked-

<https://play.google.com/store/apps/details?id=rhpa.SearchGhost3D>

12) **EMF Sensor** Free-a Gauss meter, Milli gauss or micro Teslas-adjustable ranges, tone alarms-

<https://play.google.com/store/apps/details?id=com.codebros.emffree>

13) **Acoustic Frequencies** Free-App uses smartphone microphone to indicate frequencies and ranges-this app has low freq's only-have to buy PRO version to get full ranges, low, mid, high.

https://play.google.com/store/apps/details?id=com.kroeber.acoustic_frequencies

14) **Acoustic Frequencies PRO**-the pay version to get the full range capability-I have the free version at this time-

https://play.google.com/store/apps/details?id=com.kroeber.pro_acoustic_frequencies

15) **Ultimate EMF Detector** FREE-Another Gauss meter using a VU sweep meter style of display-has an on/off switch on meter-simulated rocker switch.

<https://play.google.com/store/apps/details?id=com.mreprogramming.ultimateemfdetector>

Android Apps:

•Magnometer Yu Chen Hou

•**Metal Sniffer:** is a portable metal detector. By detecting nearby electromagnetic fields using the phone's built-in magnetometer/compass, you can locate nearby metal and magnets. You can also use it to find metallic studs and wiring behind walls. Depending on your phone, you can use it to detect metals up to 30cm away, and magnets from far, far away! Note that household equipment like TVs, and computers or even your phone case can affect readings. Readings are separated per dimension, and is given in the unit of your choice (Tesla, Gauss, or Gamma), and combined to give a scalar reading. You can set a threshold at which the phone will vibrate when a critical reading has been reached.

SDA Spectrum Analyser:

•Spectrum Analyser by Raspberrywood

•* 44100 Hz sampling rate * 8192 samples per spectrum * ~5.4 Hz Resolution per point * Peak Detect of whole spectrum and your local window * Pinch to Zoom * Tap to Pause * Max Hold * Take Screenshot

SDR Touch:

•Martin Marinov

•an affordable and portable software defined radio scanner with spectrum analyzer.

Ultrasound Pro:

•Alekons

•Ultrasound of different frequencies. Mosquito from dogs, cats, and from other insects. And from the people.

Smart Meters:

•Andrey Yegorov

•The application allows you to keep statistics for meter readings of water, electricity, gas and any other, to monitor and analyze the dynamics of the expenditure of the meters.

Vibration Meter:

•Mobile Essentials

•Vibration Meter, also known as seismograph, seismometer measures vibrations using your Android's sensors and shows reference to earthquake vibrations as classified by Mercalli intensity scale.

•Vibrations are shown in all directions: X, Y, Z in different colors. Place your device on stable surface and measure vibrations.

SPL Meter:

•keuwlsoft

•Sound Pressure Level Meter. This app uses the microphone to detect sound and convert it into an SPL value. FOR INDICATION ONLY. Results depend on your device and its hardware. The range between the noise floor and saturation may be only 20 dB on the worst devices, but could exceed 100 dB on the best devices.

Signal Generator:

•Crescendo

•The Crescendo Systems function generator can be used to generate sine, triangle, square and non repeating noise signals. Additionally these carrier signals can be AM, FM or PM modulated or swept in frequency. The modulations can be enabled on their own or in any combination. The square and triangle signals have a duty-cycle that can be set from 1% to 99%.

•The ArbGen app adds frequency resolutions below 1Hz, automatic and customized saving of all parameters and the arbitrary function generator.

Brainwave Studio: EEG Gen

•Dalcoms

•You can synchronize your brainwave frequency to well-known special frequency with application "Brainwave Studio". "Brainwave Studio" uses Binaural Beats to generate these kinds of brainwave frequency. You can hear this Generated binaural beats sound with earphone output of smart-phone. Binaural beats can create the significant brainwaves such as delta wave, theta wave, alpha wave, beta wave and gamma wave. "Brainwave Studio" includes these significant brainwaves which have positive effect on a person and color noises-white noise, pink noise and brown noise.

Ghost Detector Pro:

•Atlantida Apps

•Ghost Detector Pro is an application that uses your mobile device sensors to detect sources of variable magnetic emissions which could indicate us the presence of some kind of paranormal activity. Not be shown magnetic fields at constant frequencies such as those generated by electronics, for example: TV, routers, computers, chargers, mobile phones, etc. The application will show a green dot on the radar in case there is nearby a source of magnetic emission. The detection range varies between 0 and 30 feet approximately, depending on the mobile device used.

RF Signal Tracker:

•Ken Hunt

•The RF Signal Tracker is an engineering application for doing impromptu hand-held drive-tests with your Android phone. You can monitor the RF and WiFi signal strength for the device as well as the serving cell locations and hotspots, describe a cell site's zone of coverage, identify changes in technology and handover points, and save and playback that data.

Antenna Section:

For antenna based devices that require different antennas for different frequency ranges like the SDR.

Most are SMA connectors. Some are BNC. You can get an SMA to BNC adapter on Amazon or Ebay.

Magnetic Indoor Base or Mobile All Band Scanner Antenna, with Cable and Bnc Connector

http://www.amazon.com/Magnetic-Indoor-Scanner-Antenna-Connector/dp/B00HGHULFO/ref=lm_ni_t?ie=UTF8&psc=1&smid=ACVGBUCXJEZKK



INDOOR BASE OR MOBILE SCANNER ANTENNA, WITH BNC CONNECTOR, FOR HOME, APARTMENT, OR OFFICE - ALL BAND 25 TO 1300 MHz -



[EMF RF Broadband Antenna Set 400MHz-10GHz for Cornet ElectroSmog ED85EX Meter](#)

\$149.00 on Ebay

1. Log-Periodic Antenna LPDA1810 (1.8GHz-10GHz)
2. Broadband Antenna BAT8 (400MHz-6GHz)
3. Telescopic Antenna TELE5 (adjustable length)

Antenna Theory:

<http://www.antenna-theory.com/>